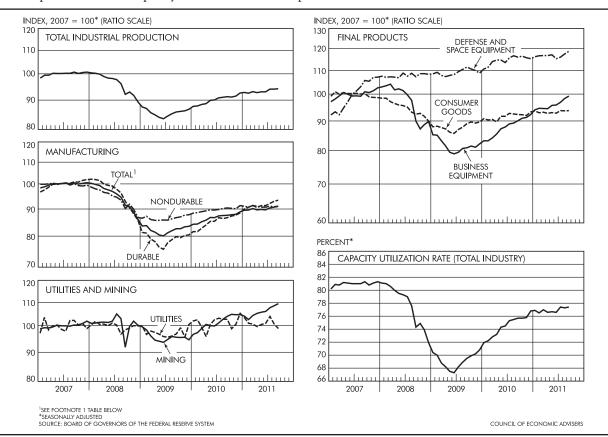
PRODUCTION AND BUSINESS ACTIVITY

Industrial Production and Capacity Utilization

Industrial production and capacity utilization rose in September.



[Monthly data	ceasonally	Ihatsuiha

Period	Total industrial production ¹		Industry production indexes, 2007=100					Capacity utilization rate			
	Index, 2007=100	Percent change ²		Manufacturing					(output as percent of capacity) 1		
		From preceding month	From year earlier	Total ¹	Durable	Nondurable	Other (non-NAICS) 1	Mining	Utilities	Total industry	Total manufacturing
2001	88.9 89.1 90.2 92.3 95.3 97.4 100.0 96.3 85.5 90.1 91.2 91.1 91.4	0.3 1 .3 1.3	-3.4 .2 1.3 2.3 3.2 2.2 2.7 -3.7 -11.2 5.3 6.0 6.0 6.0	87.3 87.6 88.7 91.2 94.8 97.2 100.0 95.0 82.2 86.6 87.5 87.7 87.9 88.8	80.9 80.8 82.9 86.2 91.2 95.4 100.0 96.3 79.0 85.3 86.6 87.2 87.6 88.4	93.0 94.2 94.4 95.9 98.3 98.8 100.0 94.0 86.4 89.6 90.3 90.2 90.0 91.2	108.8 105.2 102.1 102.9 102.6 101.4 100.0 89.4 77.0 74.0 72.7 72.5 72.8 72.7	103.4 98.6 98.8 98.2 97.1 99.5 100.0 100.8 95.6 101.2 103.9 104.7 104.5	89.5 92.3 94.1 95.3 96.7 100.0 99.9 97.3 101.3 102.6 98.8 100.6 105.1	76.0 74.8 75.9 77.9 79.9 80.4 81.0 77.8 69.2 74.5 75.7 75.7 75.7 75.8	73.7 72.9 73.9 76.1 78.2 78.6 79.2 74.9 66.2 71.7 72.7 73.0 73.1
2011: Jan	92.8 92.5 93.1 92.7 93.0 93.0 94.0 94.2	.2 4 .7 4 .3 .0 1.1 .0	5.8 5.2 5.3 4.5 3.4 3.3 3.5 3.3 3.2	89.4 89.5 90.1 89.6 89.7 89.6 90.3 90.6 90.9	89.9 90.6 91.3 90.5 91.2 91.2 92.1 92.9 93.4	91.0 90.6 91.2 91.0 90.6 90.6 91.0 90.8 91.0	72.4 71.2 70.3 69.9 69.9 68.3 68.2 68.9 68.4	104.0 102.5 104.2 105.1 105.6 105.9 107.5 108.4 109.3	103.4 101.0 100.7 99.7 100.5 101.0 103.8 100.8 98.9	76.9 76.5 77.0 76.6 76.7 76.6 77.4 77.3 77.4	74.3 74.4 74.8 74.4 74.4 74.3 74.7 74.9 75.1

¹ Total industry and total manufacturing series include manufacturing as defined in the North American Industry Classification System (NAICS) plus those industries—logging and newspaper, periodical, book and directory-publishing—that have traditionally been included in manufacturing.

Source: Board of Governors of the Federal Reserve System.

² Percent changes based on unrounded indexes.

Note: Data based on NAICS except series as defined in footnote 1.